



National Nutrient Database for Standard Reference  
Release 28 slightly revised May, 2016

Statistics Report 09130, Grape juice, canned or bottled, unsweetened, with added ascorbic acid <sup>a</sup>

Report Date: June 30, 2017 10:46 EDT

Nutrient values and weights are for edible portion.

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
<strong>Proximates</strong>													
Water <sup>1 2</sup>	g	84.51	5	0.888	83.62	85.78	1.0	73.23	95.79	2	Analytical or derived from analytical	--	06/2008
Energy	kcal	60	--	--	--	--	--	--	--	--	Calculated or imputed	--	06/2008
Energy	kJ	252	--	--	--	--	--	--	--	--	Calculated or imputed	--	06/2008
Protein <sup>1 2</sup>	g	0.37	5	0.012	0.36	0.42	1.0	0.227	0.52	2	Analytical or derived from analytical	--	06/2008
Total lipid (fat) <sup>1 2 3</sup>	g	0.13	7	0.078	0	0.34	2.0	-0.208	0.46	3	Analytical or derived from analytical	--	06/2008
Ash <sup>1 2</sup>	g	0.22	4	0.058	0.11	0.28	1.0	-0.518	0.954	2	Analytical or derived from analytical	--	06/2008
Carbohydrate, by difference	g	14.77	--	--	--	--	--	--	--	--	Calculated or imputed	--	06/2008
Fiber, total dietary <sup>1</sup>	g	0.2	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
Sugars, total	g	14.20	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Sucrose <a href="#">1</a> <a href="#">2</a>	g	0.04	5	0.037	0	0.07	1.0	-0.436	0.511	2	Analytical or derived from analytical	--	06/2008
Glucose (dextrose) <a href="#">1</a> <a href="#">2</a>	g	6.81	5	0.026	6.72	6.87	1.0	6.476	7.136	2	Analytical or derived from analytical	--	06/2008
Fructose <a href="#">1</a> <a href="#">2</a>	g	7.36	5	0.062	7.2	7.69	1.0	6.569	8.152	2	Analytical or derived from analytical	--	06/2008
Lactose <a href="#">1</a> <a href="#">2</a>	g	0.00	5	0.000	0	0	--	--	--	2	Analytical or derived from analytical	--	06/2008
Maltose <a href="#">1</a> <a href="#">2</a>	g	0.00	5	0.000	0	0	--	--	--	2	Analytical or derived from analytical	--	06/2008
Galactose <a href="#">1</a>	g	0.00	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
<b>Minerals</b>													
Calcium, Ca <a href="#">1</a> <a href="#">4</a> <a href="#">5</a> <a href="#">6</a>	mg	11	10	0.306	9	12	3.0	9.637	11.588	4	Analytical or derived from analytical	--	06/2008
Iron, Fe <a href="#">1</a> <a href="#">2</a> <a href="#">4</a> <a href="#">5</a> <a href="#">6</a>	mg	0.25	13	0.070	0.09	1	4.0	0.054	0.443	5	Analytical or derived from analytical	--	06/2008
Magnesium, Mg <a href="#">1</a> <a href="#">2</a> <a href="#">4</a> <a href="#">5</a> <a href="#">6</a>	mg	10	14	0.910	7	15	4.0	7.45	12.502	5	Analytical or derived from analytical	--	06/2008
Phosphorus, P <a href="#">1</a> <a href="#">2</a> <a href="#">4</a> <a href="#">5</a> <a href="#">6</a>	mg	14	14	1.284	10	18	4.0	10.254	17.386	5	Analytical or derived from analytical	--	06/2008

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Potassium, K <a href="#">1</a> <a href="#">4</a> <a href="#">5</a> <a href="#">6</a>	mg	104	9	5.291	83	119	3.0	87.39	121.068	4	Analytical or derived from analytical	--	06/2008
Sodium, Na <a href="#">1</a> <a href="#">2</a> <a href="#">4</a> <a href="#">5</a> <a href="#">6</a>	mg	5	14	0.623	2	8	4.0	2.911	6.371	5	Analytical or derived from analytical	--	06/2008
Zinc, Zn <a href="#">1</a> <a href="#">4</a> <a href="#">5</a> <a href="#">6</a>	mg	0.07	10	0.009	0.05	0.13	3.0	0.046	0.1	4	Analytical or derived from analytical	--	06/2008
Copper, Cu <a href="#">1</a> <a href="#">2</a> <a href="#">4</a> <a href="#">5</a> <a href="#">6</a>	mg	0.018	14	0.004	0.01	0.04	4.0	0.008	0.029	5	Analytical or derived from analytical	--	06/2008
Manganese, Mn <a href="#">1</a> <a href="#">2</a> <a href="#">4</a> <a href="#">5</a> <a href="#">6</a>	mg	0.239	14	0.024	0.08	0.43	4.0	0.172	0.307	5	Analytical or derived from analytical	--	06/2008
Selenium, Se <a href="#">2</a>	µg	0.0	4	--	0	0	--	--	--	1	Analytical or derived from analytical	--	06/2008
Fluoride, F <a href="#">1</a> <a href="#">7</a> <a href="#">8</a>	µg	138.0	32	65.977	72	204	--	--	--	1	Analytical or derived from analytical	--	06/2008
<b>Vitamins</b>													
Vitamin C, total ascorbic acid	mg	25.0	--	--	--	--	--	--	--	--	Calculated from nutrient label by NDL	--	06/2008
Thiamin <a href="#">1</a>	mg	0.017	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Riboflavin <a href="#">1</a>	mg	0.015	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
Niacin <a href="#">1</a>	mg	0.133	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
Pantothenic acid <a href="#">1</a>	mg	0.048	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
Vitamin B-6 <a href="#">1</a>	mg	0.032	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
Folate, total <a href="#">1</a>	µg	0	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
Folic acid <a href="#">1</a>	µg	0	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
Folate, food <a href="#">1</a>	µg	0	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
Folate, DFE	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	--	03/2009
Choline, total <a href="#">1</a>	mg	3.2	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
Betaine <a href="#">1</a>	mg	0.2	1	--	--	--	--	--	--	--	Analytical or derived from analytical	--	06/2008
Vitamin B-12	µg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	06/2008

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Vitamin B-12, added	µg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	06/2008
Vitamin A, RAE	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	--	06/2008
Retinol	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	06/2008
Carotene, beta	µg	5	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
Carotene, alpha	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
Cryptoxanthin, beta	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
Vitamin A, IU	IU	8	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
Lycopene	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	09132	06/2008
Lutein + zeaxanthin	µg	57	--	--	--	--	--	--	--	--	Calculated or imputed	09132	06/2008
Vitamin E (alpha-tocopherol) <sup>3 9</sup>	mg	0.00	3	0.000	0	0	--	--	--	2	Analytical or derived from analytical	--	06/2008
Vitamin E, added	mg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	06/2008
Tocopherol, beta <sup>3 9</sup>	mg	0.00	3	0.000	0	0	--	--	--	2	Analytical or derived from analytical	--	06/2008
Tocopherol, gamma <sup>3 9</sup>	mg	0.00	3	0.000	0	0	--	--	--	2	Analytical or derived from analytical	--	06/2008
Tocopherol, delta <sup>3 9</sup>	mg	0.00	3	0.000	0	0	--	--	--	2	Analytical or derived from analytical	--	06/2008
Vitamin D (D2 + D3)	µg	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	03/2009
Vitamin D	IU	0	--	--	--	--	--	--	--	--	Assumed zero	--	03/2009

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Vitamin K (phylloquinone)	µg	0.4	--	--	--	--	--	--	--	--	Calculated or imputed	--	06/2008
<b>Lipids</b>													
Fatty acids, total saturated	g	0.025	--	--	--	--	--	--	--	--	Calculated or imputed	--	06/2008
4:0	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
6:0	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
8:0	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
10:0	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
12:0	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
14:0	g	0.001	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
16:0	g	0.021	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
18:0	g	0.003	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
Fatty acids, total monounsaturated	g	0.003	--	--	--	--	--	--	--	--	Calculated or imputed	--	06/2008
16:1 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
18:1 undifferentiated	g	0.003	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
20:1	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
22:1 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
Fatty acids, total polyunsaturated	g	0.022	--	--	--	--	--	--	--	--	Calculated or imputed	--	06/2008
18:2 undifferentiated	g	0.017	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
18:3 undifferentiated	g	0.005	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
18:4	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
20:4 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
20:5 n-3 (EPA)	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
22:5 n-3 (DPA)	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
22:6 n-3 (DHA)	g	0.000	--	--	--	--	--	--	--	--	Calculated or imputed	09135	06/2008
Fatty acids, total trans	g	0.000	--	--	--	--	--	--	--	--	Assumed zero	--	06/2015
Cholesterol	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	06/2008
<b>Other</b>													
Alcohol, ethyl	g	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	06/2008
Caffeine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	06/2008
Theobromine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	06/2008

#### Sources of Data

<sup>1</sup>Nutrient Data Laboratory, ARS, USDA National Food and Nutrient Analysis Program Wave 6f, 2002 Beltsville MD

<sup>2</sup>Welch's Nutrient content of Welch's purple and white grape juices, 2008

<sup>3</sup>Nutrient Data Laboratory, ARS, USDA Nutrient Analysis of Selected Foods, University of Georgia, 1987 Beltsville MD

<sup>4</sup>Food and Drug Administration (FDA), DHHS FDA Total Diet Study, 1991

<sup>5</sup>Food and Drug Administration (FDA), DHHS FDA Total Diet Study, 1989

<sup>6</sup>Food and Drug Administration (FDA), DHHS FDA Total Diet Study, 1990

<sup>7</sup>Mary Kiritis, Steven Levy, John Warren, Nupur Guha-Chowdhury, Judy Heilman, Teresa Marshall Assessing Fluoride Concentrations of Juices and Juice-Flavored Drinks, 1996 JADA 127 pp.895-902

<sup>8</sup>Jan Stannard, Youn Soo Shim, Maria Kritsineli, Panagiota Labropoulou, Anthi Tsamtsouris Fluoride Levels and Fluoride Contamination of Fruit Juices, 1991 The Journal of Clinical Pediatric Dentistry 16 pp.38-40

<sup>9</sup>Nutrient Data Laboratory, ARS, USDA NDL Report Vitamin E 1991, 1991 Beltsville MD

#### Footnotes

<sup>a</sup> Includes purple and white grape juice